CHAN	NEL 12 TEST:
1.	Verify that the test system is configured as shown in Figure 7, and 7A
2.	Verify CW GENERATOR 1 is OFF
3.	Select TV SIGNAL GENERATOR (Baseband Generator and Modulator)
	for Channel 12 operation Adjust TV SIGNAL GENERATOR (Baseband Generator and Modulator)
4.	for 0 dBmV Video Carrier and -10 dBmV Aural Carrier at the input connector, Input A, of the EUT
5.	Adjust the CW GENERATOR 2 for 207.80 MHz
6.	Adjust the CW GENERATOR 2 for +30 dBmV (90 dBuV) at the input
_	connector, Input B, of the EUT
7.	Select the EUT to operate from the A input connector
8.	Adjust the VM 700A to monitor the EUT's baseband Frequency
9.	Spectrum, Field 1, Line 16 From the VM 700A, measure the injected isolation frequency
٠.	reference level:
	FREQUENCY (MHz) EMISSION LEVEL (dBmV)
	≈2.55 MHz
10.	Turn-off CW GENERATOR 2 Turn-on CW GENERATOR 1 to 207.80 MHz
11. 12.	Using CW GENERATOR 1, adjust output level until isolation
	frequency reference level (Step 9) is matched.
	CW GENERATOR 1 OUTPUT LEVEL (dBmV)
13.	CW GENERATOR 1 OUTPUT LEVEL (Step 12) - cable loss = isolation substitute signal level at EUT = dBmV.
14.	Isolation = 30 dBmV - level recorded in Step 13 = dB.
15.	Turn-off CW GENERATOR 1
CHAN	NEL 53 TEST:
CHAN	NEL 53 TEST: Verify that the test system is configured as shown in Figure 7, and 7A
1. 2.	NEL 53 TEST: Verify that the test system is configured as shown in Figure 7, and 7A Verify CW GENERATOR 1 is OFF
CHAN	Verify that the test system is configured as shown in Figure 7, and 7A Verify CW GENERATOR 1 is OFF Select TV SIGNAL GENERATOR (Baseband Generator and Modulator)
1. 2. 3.	Verify that the test system is configured as shown in Figure 7, and 7A Verify CW GENERATOR 1 is OFF Select TV SIGNAL GENERATOR (Baseband Generator and Modulator) for Channel 53 operation
1. 2.	Verify that the test system is configured as shown in Figure 7, and 7A Verify CW GENERATOR 1 is OFF Select TV SIGNAL GENERATOR (Baseband Generator and Modulator) for Channel 53 operation Adjust TV SIGNAL GENERATOR (Baseband Generator and Modulator) for 0 dBmV Video Carrier and -10 dBmV Aural Carrier at the
1. 2. 3. 4.	Verify that the test system is configured as shown in Figure 7, and 7A Verify CW GENERATOR 1 is OFF Select TV SIGNAL GENERATOR (Baseband Generator and Modulator) for Channel 53 operation Adjust TV SIGNAL GENERATOR (Baseband Generator and Modulator) for 0 dBmV Video Carrier and -10 dBmV Aural Carrier at the input connector, Input A, of the EUT
1. 2. 3.	Verify that the test system is configured as shown in Figure 7, and 7A Verify CW GENERATOR 1 is OFF Select TV SIGNAL GENERATOR (Baseband Generator and Modulator) for Channel 53 operation Adjust TV SIGNAL GENERATOR (Baseband Generator and Modulator) for 0 dBmV Video Carrier and -10 dBmV Aural Carrier at the input connector, Input A, of the EUT Adjust the CW GENERATOR 2 for 399.80 MHz
1. 2. 3. 4.	Verify that the test system is configured as shown in Figure 7, and 7A Verify CW GENERATOR 1 is OFF Select TV SIGNAL GENERATOR (Baseband Generator and Modulator) for Channel 53 operation Adjust TV SIGNAL GENERATOR (Baseband Generator and Modulator) for 0 dBmV Video Carrier and -10 dBmV Aural Carrier at the input connector, Input A, of the EUT Adjust the CW GENERATOR 2 for 399.80 MHz Adjust the CW GENERATOR 2 for +30 dBmV (90 dBµV) at the input connector, Input B, of the EUT
1. 2. 3. 4. 5. 6.	Verify that the test system is configured as shown in Figure 7, and 7A Verify CW GENERATOR 1 is OFF Select TV SIGNAL GENERATOR (Baseband Generator and Modulator) for Channel 53 operation Adjust TV SIGNAL GENERATOR (Baseband Generator and Modulator) for 0 dBmV Video Carrier and -10 dBmV Aural Carrier at the input connector, Input A, of the EUT Adjust the CW GENERATOR 2 for 399.80 MHz Adjust the CW GENERATOR 2 for +30 dBmV (90 dBµV) at the input connector, Input B, of the EUT Select the EUT to operate from the A input connector
1. 2. 3. 4.	Verify that the test system is configured as shown in Figure 7, and 7A Verify CW GENERATOR 1 is OFF Select TV SIGNAL GENERATOR (Baseband Generator and Modulator) for Channel 53 operation Adjust TV SIGNAL GENERATOR (Baseband Generator and Modulator) for 0 dBmV Video Carrier and -10 dBmV Aural Carrier at the input connector, Input A, of the EUT Adjust the CW GENERATOR 2 for 399.80 MHz Adjust the CW GENERATOR 2 for +30 dBmV (90 dBµV) at the input connector, Input B, of the EUT Select the EUT to operate from the A input connector Adjust the VM 700A to monitor the EUT's baseband Frequency
1. 2. 3. 4. 5. 6.	Verify that the test system is configured as shown in Figure 7, and 7A Verify CW GENERATOR 1 is OFF Select TV SIGNAL GENERATOR (Baseband Generator and Modulator) for Channel 53 operation Adjust TV SIGNAL GENERATOR (Baseband Generator and Modulator) for 0 dBmV Video Carrier and -10 dBmV Aural Carrier at the input connector, Input A, of the EUT Adjust the CW GENERATOR 2 for 399.80 MHz Adjust the CW GENERATOR 2 for +30 dBmV (90 dBµV) at the input connector, Input B, of the EUT Select the EUT to operate from the A input connector Select the EUT to operate from the A input connector

FREQUENCY (MHz) EMISSION LEVEL (dBmV)

≈2.55 MHz 10. Turn-off CW GENERATOR 2 ____

11. 12.	Turn-on CW GENERATOR 1 to 399.80 MHz Using CW GENERATOR 1, adjust output level until isolation frequency reference level (Step 9) is matched. CW GENERATOR 1 OUTPUT LEVEL (dBmV)
13.	CW GENERATOR 1 OUTPUT LEVEL (Step 12) - cable loss = isolation substitute signal level at EUT = dBmV.
14.	Isolation = 30 dBmV - level recorded in Step 13 = dB.
15.	Turn-off CW GENERATOR 1
CHAN	NEL 74 TEST:
1.	Verify that the test system is configured as shown in Figure 7, and 7A Verify CW GENERATOR 1 is OFF
3.	Select TV SIGNAL GENERATOR (Baseband Generator and Modulator)
4.	for Channel 74 operation Adjust TV SIGNAL GENERATOR (Baseband Generator and Modulator) for 0 dBmV Video Carrier and -10 dBmV Aural Carrier at the input connector, Input A, of the EUT
5. 6.	Adjust the CW GENERATOR 2 for 525.80 MHz Adjust the CW GENERATOR 2 for +30 dBmV (90 dBµV) at the input connector, Input B, of the EUT
7. 8.	Select the EUT to operate from the A input connector Adjust the VM 700A to monitor the EUT's baseband Frequency
9.	Spectrum, Field 1, Line 16 From the VM 700A, measure the injected isolation frequency reference level:
	FREQUENCY (MHz) EMISSION LEVEL (dBmV) ≈2.55 MHz
10. 11. 12.	Turn-off CW GENERATOR 2 Turn-on CW GENERATOR 1 to 525.80 MHz Using CW GENERATOR 1, adjust output level until isolation frequency reference level (Step 9) is matched. CW GENERATOR 1 OUTPUT LEVEL (dBmV)
13.	CW GENERATOR 1 OUTPUT LEVEL (Step 12) - cable loss = isolation substitute signal level at EUT = dBmV.
14.	Isolation = 30 dBmV - level recorded in Step 13 = dB.
15.	Turn-off CW GENERATOR 1
	A/C TEST
CHAN	NEL 3 TEST:
1.	Verify that the test system is configured as shown in Figure
2.	7, and 7A Verify CW GENERATOR 1 is OFF

3.	Select TV SIGNAL GENERATOR (Baseband Generator and Modulator) for Channel 3 operation
4.	Adjust TV SIGNAL GENERATOR (Baseband Generator and Modulator) for 0 dBmV Video Carrier and -10 dBmV Aural Carrier at the input connector, Input B, of the EUT
5.	Adjust the CW GENERATOR 2 for 63.80 MHz
6.	Adjust the CW GENERATOR 2 for $+30$ dBmV (90 dB μ V) at the input connector, Input A, of the EUT
7.	Select the EUT to operate from the B input connector .
8.	Adjust the VM 700A to monitor the EUT's baseband Frequency
9.	Spectrum, Field 1, Line 16 From the VM 700A, measure the injected isolation frequency
	reference level:
	FREQUENCY (MHz) EMISSION LEVEL (dBmV)
10. 11.	Turn-off CW GENERATOR 2 Turn-on CW GENERATOR 1 to 63.80 MHz
12.	Using CW GENERATOR 1, adjust output level until isolation
	frequency reference level (Step 9) is matched. CW GENERATOR 1 OUTPUT LEVEL (dBmV)
13.	CW GENERATOR 1 OUTPUT LEVEL (Step 12) - cable loss =
	isolation substitute signal level at EUT = dBmV.
14.	Isolation = 30 dBmV - level recorded in Step 13 = dB.
15.	Turn-off CW GENERATOR 1
	Turn-off CW GENERATOR 1 NEL 12 TEST:
	NEL 12 TEST: Verify that the test system is configured as shown in Figure 7, and 7A
1. 2.	NEL 12 TEST: Verify that the test system is configured as shown in Figure 7, and 7A Verify CW GENERATOR 1 is OFF
CHANI	NEL 12 TEST: Verify that the test system is configured as shown in Figure 7, and 7A Verify CW GENERATOR 1 is OFF Select TV SIGNAL GENERATOR (Baseband Generator and Modulator)
1. 2.	Verify that the test system is configured as shown in Figure 7, and 7A Verify CW GENERATOR 1 is OFF Select TV SIGNAL GENERATOR (Baseband Generator and Modulator) for Channel 12 operation Adjust TV SIGNAL GENERATOR (Baseband Generator and Modulator) for 0 dBmV Video Carrier and -10 dBmV Aural Carrier at the
1. 2. 3. 4.	Verify that the test system is configured as shown in Figure 7, and 7A Verify CW GENERATOR 1 is OFF Select TV SIGNAL GENERATOR (Baseband Generator and Modulator) for Channel 12 operation Adjust TV SIGNAL GENERATOR (Baseband Generator and Modulator) for 0 dBmV Video Carrier and -10 dBmV Aural Carrier at the input connector, Input B, of the EUT
1. 2. 3.	Verify that the test system is configured as shown in Figure 7, and 7A Verify CW GENERATOR 1 is OFF Select TV SIGNAL GENERATOR (Baseband Generator and Modulator) for Channel 12 operation Adjust TV SIGNAL GENERATOR (Baseband Generator and Modulator) for 0 dBmV Video Carrier and -10 dBmV Aural Carrier at the input connector, Input B, of the EUT Adjust the CW GENERATOR 2 for 207.80 MHz Adjust the CW GENERATOR 2 for +30 dBmV (90 dBµV) at the input
1. 2. 3. 4.	Verify that the test system is configured as shown in Figure 7, and 7A Verify CW GENERATOR 1 is OFF Select TV SIGNAL GENERATOR (Baseband Generator and Modulator) for Channel 12 operation Adjust TV SIGNAL GENERATOR (Baseband Generator and Modulator) for 0 dBmV Video Carrier and -10 dBmV Aural Carrier at the input connector, Input B, of the EUT Adjust the CW GENERATOR 2 for 207.80 MHz Adjust the CW GENERATOR 2 for +30 dBmV (90 dBµV) at the input connector, Input A, of the EUT
CHAND 1. 2. 3. 4. 5. 6.	Verify that the test system is configured as shown in Figure 7, and 7A Verify CW GENERATOR 1 is OFF Select TV SIGNAL GENERATOR (Baseband Generator and Modulator) for Channel 12 operation Adjust TV SIGNAL GENERATOR (Baseband Generator and Modulator) for 0 dBmV Video Carrier and -10 dBmV Aural Carrier at the input connector, Input B, of the EUT Adjust the CW GENERATOR 2 for 207.80 MHz Adjust the CW GENERATOR 2 for +30 dBmV (90 dBµV) at the input connector, Input A, of the EUT Select the EUT to operate from the B input connector
1. 2. 3. 4. 5. 6.	Verify that the test system is configured as shown in Figure 7, and 7A Verify CW GENERATOR 1 is OFF Select TV SIGNAL GENERATOR (Baseband Generator and Modulator) for Channel 12 operation Adjust TV SIGNAL GENERATOR (Baseband Generator and Modulator) for 0 dBmV Video Carrier and -10 dBmV Aural Carrier at the input connector, Input B, of the EUT Adjust the CW GENERATOR 2 for 207.80 MHz Adjust the CW GENERATOR 2 for +30 dBmV (90 dBµV) at the input connector, Input A, of the EUT Select the EUT to operate from the B input connector Adjust the VM 700A to monitor the EUT's baseband Frequency Spectrum, Field 1, Line 16
CHAND 1. 2. 3. 4. 5. 6.	Verify that the test system is configured as shown in Figure 7, and 7A Verify CW GENERATOR 1 is OFF Select TV SIGNAL GENERATOR (Baseband Generator and Modulator) for Channel 12 operation Adjust TV SIGNAL GENERATOR (Baseband Generator and Modulator) for 0 dBmV Video Carrier and -10 dBmV Aural Carrier at the input connector, Input B, of the EUT Adjust the CW GENERATOR 2 for 207.80 MHz Adjust the CW GENERATOR 2 for +30 dBmV (90 dBmV) at the input connector, Input A, of the EUT Select the EUT to operate from the B input connector Adjust the VM 700A to monitor the EUT's baseband Frequency Spectrum, Field 1, Line 16 From the VM 700A, measure the injected isolation frequency
1. 2. 3. 4. 5. 6.	Verify that the test system is configured as shown in Figure 7, and 7A Verify CW GENERATOR 1 is OFF Select TV SIGNAL GENERATOR (Baseband Generator and Modulator) for Channel 12 operation Adjust TV SIGNAL GENERATOR (Baseband Generator and Modulator) for 0 dBmV Video Carrier and -10 dBmV Aural Carrier at the input connector, Input B, of the EUT Adjust the CW GENERATOR 2 for 207.80 MHz Adjust the CW GENERATOR 2 for +30 dBmV (90 dBµV) at the input connector, Input A, of the EUT Select the EUT to operate from the B input connector Adjust the VM 700A to monitor the EUT's baseband Frequency Spectrum, Field 1, Line 16 From the VM 700A, measure the injected isolation frequency reference level:
CHAND 1. 2. 3. 4. 5. 6. 7. 8. 9.	Verify that the test system is configured as shown in Figure 7, and 7A Verify CW GENERATOR 1 is OFF Select TV SIGNAL GENERATOR (Baseband Generator and Modulator) for Channel 12 operation Adjust TV SIGNAL GENERATOR (Baseband Generator and Modulator) for 0 dBmV Video Carrier and -10 dBmV Aural Carrier at the input connector, Input B, of the EUT Adjust the CW GENERATOR 2 for 207.80 MHz Adjust the CW GENERATOR 2 for +30 dBmV (90 dBμV) at the input connector, Input A, of the EUT Select the EUT to operate from the B input connector Adjust the VM 700A to monitor the EUT's baseband Frequency Spectrum, Field 1, Line 16 From the VM 700A, measure the injected isolation frequency reference level: FREQUENCY (MHz) EMISSION LEVEL (dBmV) ≈ 2.55 MHz
CHAND 1. 2. 3. 4. 5. 6. 7. 8. 9.	Verify that the test system is configured as shown in Figure 7, and 7A Verify CW GENERATOR 1 is OFF Select TV SIGNAL GENERATOR (Baseband Generator and Modulator) for Channel 12 operation Adjust TV SIGNAL GENERATOR (Baseband Generator and Modulator) for 0 dBmV Video Carrier and -10 dBmV Aural Carrier at the input connector, Input B, of the EUT Adjust the CW GENERATOR 2 for 207.80 MHz Adjust the CW GENERATOR 2 for +30 dBmV (90 dBµV) at the input connector, Input A, of the EUT Select the EUT to operate from the B input connector Adjust the VM 700A to monitor the EUT's baseband Frequency Spectrum, Field 1, Line 16 From the VM 700A, measure the injected isolation frequency reference level: FREQUENCY (MHz) =2.55 MHz Turn-off CW GENERATOR 2
CHAND 1. 2. 3. 4. 5. 6. 7. 8. 9.	Verify that the test system is configured as shown in Figure 7, and 7A Verify CW GENERATOR 1 is OFF Select TV SIGNAL GENERATOR (Baseband Generator and Modulator) for Channel 12 operation Adjust TV SIGNAL GENERATOR (Baseband Generator and Modulator) for 0 dBmV Video Carrier and -10 dBmV Aural Carrier at the input connector, Input B, of the EUT Adjust the CW GENERATOR 2 for 207.80 MHz Adjust the CW GENERATOR 2 for +30 dBmV (90 dBµV) at the input connector, Input A, of the EUT Select the EUT to operate from the B input connector Adjust the VM 700A to monitor the EUT's baseband Frequency Spectrum, Field 1, Line 16 From the VM 700A, measure the injected isolation frequency reference level: FREQUENCY (MHz) =2.55 MHz Turn-off CW GENERATOR 2 Turn-on CW GENERATOR 1 to 207.80 MHz
CHAND 1. 2. 3. 4. 5. 6. 7. 8. 9.	Verify that the test system is configured as shown in Figure 7, and 7A Verify CW GENERATOR 1 is OFF Select TV SIGNAL GENERATOR (Baseband Generator and Modulator) for Channel 12 operation Adjust TV SIGNAL GENERATOR (Baseband Generator and Modulator) for 0 dBmV Video Carrier and -10 dBmV Aural Carrier at the input connector, Input B, of the EUT Adjust the CW GENERATOR 2 for 207.80 MHz Adjust the CW GENERATOR 2 for +30 dBmV (90 dBµV) at the input connector, Input A, of the EUT Select the EUT to operate from the B input connector Adjust the VM 700A to monitor the EUT's baseband Frequency Spectrum, Field 1, Line 16 From the VM 700A, measure the injected isolation frequency reference level: FREQUENCY (MHz) =2.55 MHz Turn-off CW GENERATOR 2

13.	CW GENERATOR 1 OUTPUT LEVEL (Step 12) - cable loss = isolation substitute signal level at EUT = dBmV.
14.	Isolation = 30 dBmV - level recorded in Step 13 = dB.
15.	Turn-off CW GENERATOR 1
CHAN	NEL 53 TEST:
1.	Verify that the test system is configured as shown in Figure 7, and 7A
2. 3.	Verify CW GENERATOR 1 is OFF Select TV SIGNAL GENERATOR (Baseband Generator and Modulator)
4.	for Channel 53 operation Adjust TV SIGNAL GENERATOR (Baseband Generator and Modulator) for 0 dBmV Video Carrier and -10 dBmV Aural Carrier at the input connector, Input B, of the EUT
5. 6.	Adjust the CW GENERATOR 2 for 399.80 MHz Adjust the CW GENERATOR 2 for +30 dBmV (90 dBµV) at the input connector, Input A, of the EUT .
7. 8.	Select the EUT to operate from the B input connector Adjust the VM 700A to monitor the EUT's baseband Frequency
9.	Spectrum, Field 1, Line 16 From the VM 700A, measure the injected isolation frequency reference level:
10. 11. 12.	FREQUENCY (MHz) =2.55 MHz Turn-off CW GENERATOR 2 Turn-on CW GENERATOR 1 to 399.80 MHz Using CW GENERATOR 1, adjust output level until isolation frequency reference level (Step 9) is matched. CW GENERATOR 1 OUTPUT LEVEL (dBmV)
13.	CW GENERATOR 1 OUTPUT LEVEL (Step 12) - cable loss = isolation substitute signal level at EUT = dBmV.
14.	Isolation = 30 dBmV - level recorded in Step 13 = dB.
15.	Turn-off CW GENERATOR 1
CHAN	NEL 74 TEST:
1.	Verify that the test system is configured as shown in Figure 7, and 7A
2. 3.	Verify CW GENERATOR 1 is OFF Select TV SIGNAL GENERATOR (Baseband Generator and Modulator)
4.	for Channel 74 operation Adjust TV SIGNAL GENERATOR (Baseband Generator and Modulator) for 0 dBmV Video Carrier and -10 dBmV Aural Carrier at the input connector, Input B, of the EUT
5. 6.	Adjust the CW GENERATOR 2 for 525.80 MHz Adjust the CW GENERATOR 2 for +30 dBmV (90 dBµV) at the input
7.	connector, Input A, of the EUT Select the EUT to operate from the B input connector

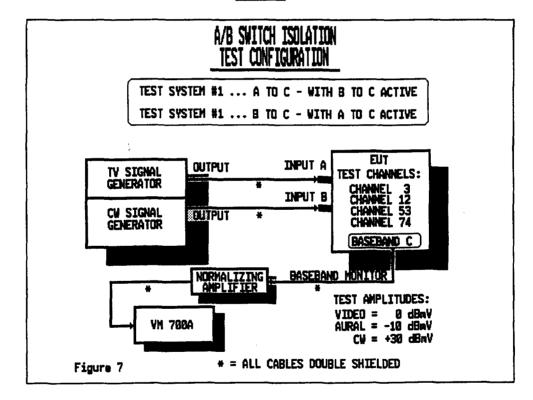
- 8. Adjust the VM 700A to monitor the EUT's baseband Frequency Spectrum, Field 1, Line 16
- 9. From the VM 700A, measure the injected isolation frequency reference level:

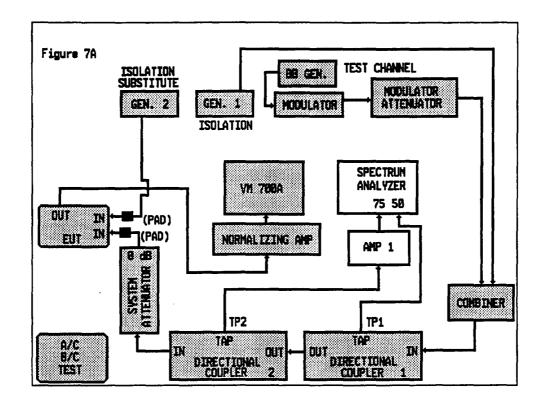
FREQUENCY (MHz) EMISSION LEVEL (dBmV) ≈2.55 MHz

- 10. Turn-off CW GENERATOR 2
- 11.
- Turn-on CW GENERATOR 1 to 525.80 MHz
 Using CW GENERATOR 1, adjust output level until isolation 12. frequency reference level (Step 9) is matched.

CW GENERATOR 1 OUTPUT LEVEL (dBmV)

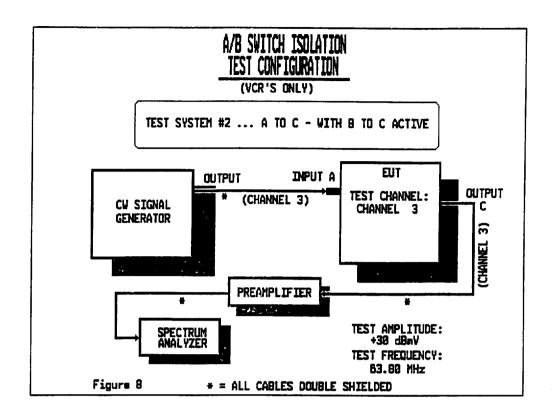
- CW GENERATOR 1 OUTPUT LEVEL (Step 12) cable loss isolation substitute signal level at EUT = _____ dBmV. 13.
- Isolation = 30 dBmV level recorded in Step 13 = _____ dB. 14.
- 15.

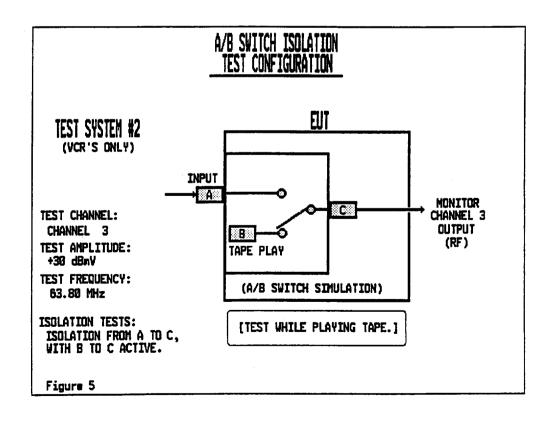




A/B SWITCH TEST VCR INPUT TO OUTPUT PORT INTERNAL SWITCH ISOLATION (VCR's only)

EUT	DATE: EUT TYPE:		
CAL	BRATION:		
-	Measure the gain from the EUT output connector through the implifier to the spectrum analyzer for the test channel. See are 8.		
	GAIN for Channel 3 (63.80 MHz) dB		
	A/C TEST		
CHA	CHANNEL 3 TEST:		
1.	Verify that the test system is configured as shown in Figure		
2.	<pre>8 Insert test tape and turn-on EUT to Channel 3</pre>		
3.			
4.	Adjust the CW generator for $+30~\mathrm{dBmV}$ (90 $\mathrm{dB}\mu\mathrm{V}$) at the EUT input connector		
5.			
6.	Select the EUT to operate in the TAPE PLAY mode		
7.	Measure the CW signal level at the C output connector port.		
	C Port level: dBmV minus CH 3 gain = dB		
8.	minus CH 3 gain = dB		
9.	equals level at EUT dBmV		
10.	Isolation equals 30 dBmV - level at EUT = dB.		





DPU BACKFEED DATA SHEET

EUT	#: EUT Type:
	(Note: Spectrum Analyzer settings: RES Bw = 30 kHz, VBw = 1 kHz.)
1. 2. 3. 4.	Verify test configuration as shown in Figure E Set BB Generator for 10 IRE Set Modulator for Channel #6 Adjust Modulator Attenuator to 18.0 dB
5.	(Pre-calibrated to produce +15 dBmV Video Carrier and +5 dBm Aural Carrier at the EUT input.)
6.	Adjust CW Generator for 23.8 dBmV
7.	(Pre-calibrated to produce 100 mV/m at EUT.) While monitoring TP1, measure and record maximized signalevel detected at 85.80 MHz.
	Frequency (MHz) Indicated Level (dBmV) 85.80
8.	Set Baseband Generator and Modulator for Channel #12, 10 IR
9.	Adjust Modulator Attenuator to 18.0 dB (Pre-calibrated to produce +15 dBmV Video Carrier and +5 dBm Aural Carrier at the EUT input.)
11.	Adjust CW Generator for 207.80 MHz Adjust CW Generator for 14.3 dBmV (Pre-calibrated to produce 100 mV/m at EUT.)
12.	While monitoring TP1, measure and record maximized signal level detected at 207.80 MHz.
	Frequency (MHz) Indicated Level (dBmV)
13.	Set Baseband Generator and Modulator for Channel #78, 10 IR
14.	Adjust Modulator Attenuator to 13.0 dB (Pre-calibrated to produce +15 dBmV Video Carrier and +5 dBm Aural Carrier at the EUT input.)
15. 16.	Adjust CW Generator for 549.80 MHz Adjust CW Generator for 10.3 dBmV
17.	(Pre-calibrated to produce 100 mV/m at EUT.)
- 7 •	level detected at 549.80 MHz.
	Frequency (MHz) Indicated Level (dBmV) 549.80
18.	Set Baseband Generator and Modulator for Channel #5 (Broadcast), 10 IRE
19.	Adjust Modulator Attenuator to 20.0 dB

20. 21.	(Pre-calibrated to produce +15 dBmV Video Carrier and +5 dBmV Aural Carrier at the EUT input.) Adjust CW Generator for 743.80 MHz Adjust CW Generator for 10.9 dBmV
22.	(Pre-calibrated to produce 100 mV/m at EUT.)
	Frequency (MHz) Indicated Level (dBmV) 743.80
23. 24. 25.	Set BB Generator for 10 IRE Set Modulator for Channel #6 Adjust Modulator Attenuator to 33.0 dB
26.	(Pre-calibrated to produce 0 dBmV Video Carrier and -10.0 dBmV Aural Carrier at the EUT input.) Adjust CW Generator for 85.80 MHz
27.	Adjust CW Generator for 23.8 dBmV (Pre-calibrated to produce 100 mV/m at EUT.)
28.	While monitoring TP1, measure and record maximized emission level detected at 85.80 MHz.
	Frequency (MHz) Indicated Level (dBmV) 85.80
29.	Set Baseband Generator and Modulator for Channel #12, 10 IRE
30.	Adjust Modulator Attenuator to 33.0 dB (Pre-calibrated to produce 0 dBmV Video Carrier and -10.0 dBmV Aural Carrier at the EUT input.)
32.	Adjust CW Generator for 207.80 MHz Adjust CW Generator for 14.3 dBmV
	(Pre-calibrated to produce 100 mV/m at EUT.) While monitoring TP1, measure and record maximized emission level detected at 207.80 MHz.
	Frequency (MHz) Indicated Level (dBmV) 207.80
34.	Set Baseband Generator and Modulator for Channel #78, 10 IRE
35.	Adjust Modulator Attenuator to 28.0 dB (Pre-calibrated to produce 0 dBmV Video Carrier and -10.0 dBmV Aural Carrier at the EUT input.)
36.	Adjust CW Generator for 549.80 MHz
37.	Adjust CW Generator for 10.3 dBmV (Pre-calibrated to produce 100 mV/m at EUT.)
38.	While monitoring TP1, measure and record maximized emission level detected at 549.80 MHz.
	Frequency (MHz) Indicated Level (dBmV) 549.80
39.	Set Baseband Generator and Modulator for Channel #59

	(Broadcast)
40.	Adjust Modulator Attenuator to 35.0 dB
	(Pre-calibrated to produce 0 dBmV Video Carrier and -10 dBmV
	Aural Carrier at the EUT input.)
41.	Adjust CW Generator for 743.80 MHz
42.	Adjust CW Generator for 10.9 dBmV
	(Pre-calibrated to produce 100 mV/m at EUT.)
43.	While monitoring TP1, measure and record maximized emission
	level detected at 743.80 MHz.
	Frequency (MHz) Indicated Level (dBmV)
	743.80

CALIBRATION DATA FOR SIGNAL LOSS

[DPU BACKFEED FROM CABLE END (EUT INPUT) THROUGH SYSTEM ATTENUATOR; THROUGH DIRECTIONAL COUPLER (INPUT-TO-TAP OUTPUT); THROUGH AMPLIFIER; TO THE SPECTRUM ANALYZER INPUT (500 CONNECTOR).] SEE FIGURE E.

FREQUENCY (MHz)	INPUT (dBmV)	READING (dBmV)	GAIN (dB)
85.80	. 0.0	14.4	14.4
207.80	0.0	13.7	13.7
549.80	0.0	8.3	8.3
743.80	0.0	4.3	4.3

CW GENERATOR SETTING CALIBRATION FOR 100 mV/m at EUT

1.	Channel	6		23.8	dBmV.
2.	Channel	12	• • • • • • • • • • • • • • • • • • • •	14.3	dBmV.
3.	Channel	78		10.3	dBmV.
4.	Channel	59	(Broadcast)	10.9	dBmV.

DPU BACKFEED SYSTEM CONFIGURATION

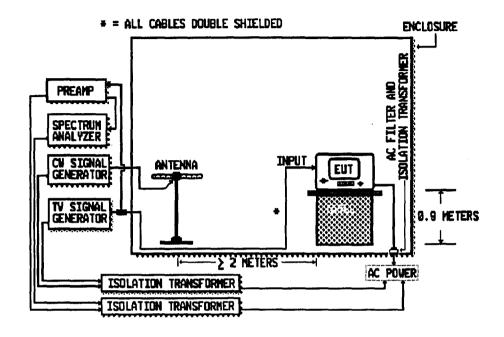
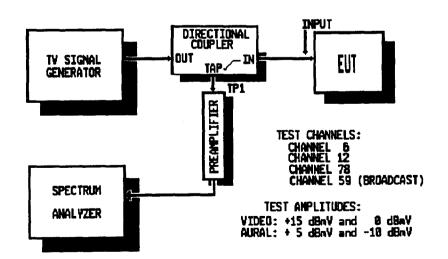


FIGURE E

DPU BACKFEED EUT CONFIGURATION



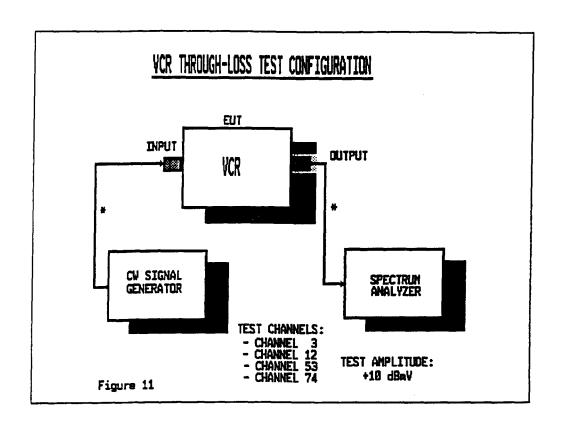
VCR THROUGH-LOSS TEST

(VCR's only)

EUT#	DATE: EUT TYPE:
CHAN	NEL 3 TEST:
1.	Verify that the test system is configured as shown in Figure 11
2.	Adjust the CW generator for 61.25 MHz
3.	Adjust the CW generator for +10 dBmV at the EUT input connector
4.	Attach CW generator output to EUT A input connector
5.	Select the EUT for Channel 3 operation
6.	Select EUT for pass-through (input to output)
7.	Measure the CW signal level at the C output connector port.
8.	C Port level: dBmV Through-loss equals 10 dBmV - level at analyzer input
٠.	dBmV - cable loss dB = dB.
CHAN	NEL 12 TEST:
1.	Verify that the test system is configured as shown in Figure 11
2.	Adjust the CW generator for 205.25 MHz
3.	Adjust the CW generator for +10 dBmV at the EUT input connector
4.	Attach CW generator output to EUT A input connector
5.	Select the EUT for Channel 3 operation
6.	Select EUT for pass-through (input to output)
7.	C Port level: dBmV
8.	Through-loss equals 10 dBmV - level at analyzer input dBmV - cable loss dB = dB.
CHAN	NEL 53 TEST:
1.	Verify that the test system is configured as shown in Figure 11
2.	Adjust the CW generator for 397.25 MHz
3.	Adjust the CW generator for +10 dBmV at the EUT input
	connector
4.	Attach CW generator output to EUT A input connector
5.	Select the EUT for Channel 3 operation
6.	Select EUT for pass-through (input to output)
7.	Measure the CW signal level at the C output connector port. C Port level: dBmV
8.	Through-loss equals 10 dBmV - level at analyzer input dBmV - cable loss dB = dB.

CHANNEL 74 TEST:

1.	Verify that the test system is configured as shown in Figure 11
2.	Adjust the CW generator for 523.25 MHz
3.	Adjust the CW generator for +10 dBmV at the EUT input connector
4.	Attach CW generator output to EUT A input connector
5.	Select the EUT for Channel 3 operation
6.	Select EUT for pass-through (input to output)
7.	Measure the CW signal level at the C output connector port. C Port level: dBmV
В.	Through-loss equals 10 dBmV - level at analyzer input dBmV - cable loss dB = dB.



ADJACENT CHANNEL REJECTION DATA SHEET

EUT	#: Date: EUT Type:
	(Note: System Attenuator set to 0 dB. Spectrum Analyzer settings: RES Bw = 300 kHz, VBw = 3 MHz.)
1. 2. 3. 4. 5.	CALIBRATING THE VM 700A Verify test system as shown in Figure B Verify Matrix Generator is OFF Verify Gen. 1 is OFF Turn on EUT and select for Channel 3 operation. Set BB Generator and Modulator for for Channel #3, 100 IRE
6. 7.	Set Modulator Attenuator for 21.5 dB Normalize the baseband input to the VM 700A, 140 IRE, using the Normalizing Amplifier, and the "WAVEFORM" selection on the VM 700A.
	INITIAL CALIBRATION and MEASUREMENTS:
8.	Set Baseband Generator and Modulator for Channel 3, 10 IRE
9. 10. 11. 12. 13.	Set Modulator Attenuator for 22.3 dB
14.	From the VM 700A, measure the adjacent channel component within the baseband and record its amplitude: FREQUENCY (MHz) EMISSION LEVEL (dBmV) 2.42
15. 16.	Adjust Gen. 2 to 63.76 MHz Adjust Gen. 2 output to match the amplitude recorded above and record Gen. 2 output level: FREQUENCY (MHz) \$\alpha 2.42\$ GENERATOR LEVEL (dBmV)
17. 18. 19. 20.	Adjust Gen. 2 for 59.75 MHz and 20.8 dBmV output (+3.0 dBmV, lower channel Aural at EUT.) Verify 59.75 MHz level at TP1 \approx -10.2 dBmV Verify 61.25 MHz level at TP1 \approx - 3.6 dBmV Adjust VM 700A to monitor the EUT's baseband Frequency Spectrum, Field 1, Line 16
21.	From the VM 700A, measure the adjacent channel component within the baseband and record its amplitude:

	FREQUENCY (MHZ) ≈1.50	EMISSION LEVEL (dBmV)
22. 23.	Adjust Gen. 2 output to match record Gen. 2 output level:	the amplitude recorded above and GENERATOR LEVEL (dBmV)
24. 25. 26. 27.		deo at EUT.) = -0.5 dBmV = -3.0 dBmV the EUT's baseband Frequency
28.	within the baseband and remissions: FREQUENCY (MHz)	the adjacent channel component record their frequencies and EMISSION LEVEL (dBmV)
29. 30.	record Gen. 2 output level:	che amplitude recorded above and GENERATOR LEVEL (dBmV)
31.	Set Baseband Generator and Mod	dulator for Channel 12, 10 IRE
32. 33. 34. 35. 36.	(+10 dBmV Video, and 0 dBmV Au Adjust Gen. 2 for 202.83 MHz at (-2.0 dBmV, lower channel Cold Verify 202.83 MHz level at TP1 Verify 205.25 MHz level at TP1	ural at EUT.) and 16.2 dBmV output or at EUT.) L ≈ -14.0 dBmV L ≈ - 2.7 dBmV the EUT's baseband Frequency
37.	within the baseband and r emissions:	he adjacent channel component ecord their frequencies and EMISSION LEVEL (dBmV)
38. 39.	Adjust Gen. 2 to 207.67 MHz Adjust Gen. 2 output to match t record Gen. 2 output level:	he amplitude recorded above and GENERATOR LEVEL (dBmV)
40. 41. 42.	Adjust Gen. 2 for 203.75 MHz a (+3.0 dBmV, lower channel Aura Verify 203.75 MHz level at TP1 Verify 205.25 MHz level at TP1	l at EUT.) . ≈ -9.5 dBmV
43.		the EUT's baseband Frequency

	Spectrum, Field 1, Line 16
44.	From the VM 700A, measure the adjacent channel component within the baseband and record their frequencies and emissions: EMISSION LEVEL (dBmV)
45. 46.	
	FREQUENCY (MHz) =1.50 GENERATOR LEVEL (dBmV)
47. 48.	Adjust Gen. 2 for 211.25 MHz and 31.8 dBmV output (+13.0 dBmV, upper channel Video at EUT.)
49.	
	Adjust VM 700A to monitor the EUT's baseband Frequency Spectrum, Field 1, Line 16
51.	within the baseband and record their frequencies and emissions:
	FREQUENCY (MHz) EMISSION LEVEL (dBmV)
52.	Adjust Gen. 2 to 208.25 MHz
53.	Adjust Gen. 2 output to match the amplitude recorded above and
	record Gen. 2 output level: FREQUENCY (MHz) GENERATOR LEVEL (dBmV)
	≈3.00
54.	Set Baseband Generator and Modulator for Channel 53, 10 IRE
55.	Set Modulator Attenuator for 20.2 dB (+10 dBmV Video, and 0 dBmV Aural at EUT.)
56.	Adjust Gen. 2 for 394.83 MHz and 17.8 dBmV output (-2.0 dBmV, lower channel Color at EUT.)
57.	Verify 394.83 MHz level at TP1 ≈ -13.6 dBmV
58.	Verify 397.25 MHz level at TP1 \approx - 2.2 dBmV
59.	Adjust VM 700A to monitor the EUT's baseband Frequency Spectrum, Field 1, Line 16
60.	From the VM 700A, measure the adjacent channel component within the baseband and record their frequencies and emissions:
	FREQUENCY (MHz) EMISSION LEVEL (dBmV)
61.	<u>≈2.42</u> Adjust Gen. 2 to 399.67 MHz
62.	Adjust Gen. 2 output to match the amplitude recorded above and record Gen. 2 output level:
	FREQUENCY (MHz) =2.42 GENERATOR LEVEL (dBmV)
63.	Adjust Gen. 2 for 395.75 MHz and 23.0 dBmV output

	(+3.0 dBmV, lower channel Au	ıral at EUT.)
64.		
65.	Verify 397.25 MHz level at 1	
66.	•	the EUT's baseband Frequency
00.		
	Spectrum, Field 1, Line 16 _	·
67	Even the IN 7003 meaning	
67.		the adjacent channel component
		record their frequencies and
	emissions:	
		EMISSION LEVEL (dBmV)
	<u>≈1.50</u>	
68.	Adjust Gen. 2 to 398.75 MHz	·
69.	Adjust Gen. 2 output to match	the amplitude recorded above and
	record Gen. 2 output level:	
	FREQUENCY (MHz)	GENERATOR LEVEL (dBmV)
	≈1.50	
70.	Adjust Gen. 2 for 403.25 MHz	and 33.9 dBmV output .
	(+13.0 dBmV, upper channel V	
71.	Verify 403.25 MHz level at T	
72	Verify 397.25 MHz level at T	P1 ≈ - 2 2 dBmV
		the EUT's baseband Frequency
, .	Spectrum, Field 1, Line 16 _	
	opectium, field i, line io _	•
71	From the VM 700% measure	the adjacent channel component
/ . .	within the baseband and	record their frequencies and
		record their frequencies and
	emissions:	TVT66TAN TTTT / 45_11\
	FREQUENCY (MHz)	EMISSION LEVEL (GBMV)
	<u>≈3.00</u>	
75.		·
76.	Adjust Gen. 2 output to match	the amplitude recorded above and
	record Gen. 2 output level:	
		GENERATOR LEVEL (dBmV)
	<u>≈3.00</u>	
77.		odulator for Channel 74 (82), 10
	IRE	
78.	Set Modulator Attenuator for	
	(+10 dBmV Video, and 0 dBmV A	Aural at EUT.)
79.	Adjust Gen. 2 for 520.83 MHz	and 19.1 dBmV output
79.	Adjust Gen. 2 for 520.83 MHz (-2.0 dBmV, lower channel Co.	and 19.1 dBmV output lor at EUT.)
	Adjust Gen. 2 for 520.83 MHz (-2.0 dBmV, lower channel Co. Verify 520.83 MHz level at TR	and 19.1 dBmV output lor at EUT.) P1 ≈ -13.5 dBmV .
30.	Adjust Gen. 2 for 520.83 MHz (-2.0 dBmV, lower channel Co. Verify 520.83 MHz level at TR	and 19.1 dBmV output lor at EUT.) P1 ≈ -13.5 dBmV .
30. 31.	Adjust Gen. 2 for 520.83 MHz (-2.0 dBmV, lower channel Colverify 520.83 MHz level at TI Verify 523.25 MHz level at TI	and 19.1 dBmV output lor at EUT.) P1 ≈ -13.5 dBmV P1 ≈ - 1.3 dBmV
30.	Adjust Gen. 2 for 520.83 MHz (-2.0 dBmV, lower channel Co. Verify 520.83 MHz level at TI Verify 523.25 MHz level at TI Adjust VM 700A to monitor	and 19.1 dBmV output lor at EUT.) P1 = -13.5 dBmV P1 = - 1.3 dBmV the EUT's baseband Frequency
30. 31.	Adjust Gen. 2 for 520.83 MHz (-2.0 dBmV, lower channel Colverify 520.83 MHz level at TI Verify 523.25 MHz level at TI	and 19.1 dBmV output lor at EUT.) P1 = -13.5 dBmV P1 = - 1.3 dBmV the EUT's baseband Frequency
30. 31. 32.	Adjust Gen. 2 for 520.83 MHz (-2.0 dBmV, lower channel Colverify 520.83 MHz level at TI Verify 523.25 MHz level at TI Adjust VM 700A to monitor Spectrum, Field 1, Line 16	and 19.1 dBmV output lor at EUT.) 21 ≈ -13.5 dBmV 21 ≈ - 1.3 dBmV the EUT's baseband Frequency
30. 31. 32.	Adjust Gen. 2 for 520.83 MHz (-2.0 dBmV, lower channel Co. Verify 520.83 MHz level at TR Verify 523.25 MHz level at TR Adjust VM 700A to monitor Spectrum, Field 1, Line 16	and 19.1 dBmV output lor at EUT.) 21 ≈ -13.5 dBmV 21 ≈ - 1.3 dBmV the EUT's baseband Frequency the adjacent channel component
30. 31. 32.	Adjust Gen. 2 for 520.83 MHz (-2.0 dBmV, lower channel Co. Verify 520.83 MHz level at TI Verify 523.25 MHz level at TI Adjust VM 700A to monitor Spectrum, Field 1, Line 16	and 19.1 dBmV output lor at EUT.) 21 ≈ -13.5 dBmV 21 ≈ - 1.3 dBmV the EUT's baseband Frequency
30. 31. 32.	Adjust Gen. 2 for 520.83 MHz (-2.0 dBmV, lower channel Co. Verify 520.83 MHz level at TI Verify 523.25 MHz level at TI Adjust VM 700A to monitor Spectrum, Field 1, Line 16	and 19.1 dBmV output lor at EUT.) 21 ≈ -13.5 dBmV 21 ≈ - 1.3 dBmV the EUT's baseband Frequency the adjacent channel component record their frequencies and
30. 31. 32.	Adjust Gen. 2 for 520.83 MHz (-2.0 dBmV, lower channel Colverify 520.83 MHz level at TI Verify 523.25 MHz level at TI Adjust VM 700A to monitor Spectrum, Field 1, Line 16	and 19.1 dBmV output lor at EUT.) 21 ≈ -13.5 dBmV 21 ≈ - 1.3 dBmV the EUT's baseband Frequency the adjacent channel component record their frequencies and EMISSION LEVEL (dBmV)
30. 31. 32.	Adjust Gen. 2 for 520.83 MHz (-2.0 dBmV, lower channel Co. Verify 520.83 MHz level at TI Verify 523.25 MHz level at TI Adjust VM 700A to monitor Spectrum, Field 1, Line 16	and 19.1 dBmV output lor at EUT.) 21 ≈ -13.5 dBmV 21 ≈ - 1.3 dBmV the EUT's baseband Frequency the adjacent channel component record their frequencies and EMISSION LEVEL (dBmV)
30. 31. 32.	Adjust Gen. 2 for 520.83 MHz (-2.0 dBmV, lower channel Co. Verify 520.83 MHz level at TR Verify 523.25 MHz level at TR Adjust VM 700A to monitor Spectrum, Field 1, Line 16 From the VM 700A, measure within the baseband and emissions: FREQUENCY (MHz) = 2.42 Adjust Gen. 2 to 525.67 MHz	and 19.1 dBmV output lor at EUT.) 21 ≈ -13.5 dBmV 21 ≈ - 1.3 dBmV the EUT's baseband Frequency the adjacent channel component record their frequencies and EMISSION LEVEL (dBmV)
30. 31. 32.	Adjust Gen. 2 for 520.83 MHz (-2.0 dBmV, lower channel Co. Verify 520.83 MHz level at TR Verify 523.25 MHz level at TR Adjust VM 700A to monitor Spectrum, Field 1, Line 16 From the VM 700A, measure within the baseband and emissions: FREQUENCY (MHz) = 2.42 Adjust Gen. 2 to 525.67 MHz	and 19.1 dBmV output lor at EUT.) 21 ≈ -13.5 dBmV 21 ≈ - 1.3 dBmV the EUT's baseband Frequency the adjacent channel component record their frequencies and EMISSION LEVEL (dBmV)

	<u>≈2.42</u>		
86.	. Adjust Gen. 2 for 521.75 MHz and 24. (+3.0 dBmV, lower channel Aural at E		·
87.	. Verify 521.75 MHz level at TP1 \approx - 7	.9 dBmV .	
88.	. Verify 523.25 MHz level at TP1 ≈ -1	.3 dBmV	
89.			Frequency
	Spectrum, Field 1, Line 16		
90.			
	within the baseband and record	their frequen	cies and
	emissions:		
	FREQUENCY (MHz) EMISSIC	ON LEVEL (dBmV)	_
	≈1.50		-
91.	Adjust Gen. 2 to 524.75 MHz		
92.	Adjust Gen. 2 output to match the ampl	itude recorded	above and
	record Gen. 2 output level:		
	FREQUENCY (MHz) GENERAS	FOR LEVEL (dBmV	r)
	≈1.50		
			
93.	Adjust Gen. 2 for 529.25 MHz and 34.3	3 dBmV output	
	(+13.0 dBmV, upper channel Video at E	EUT.)	
94.			
96.	Adjust VM 700A to monitor the EU	T's baseband	Frequency
<i>.</i>	Spectrum, Field 1, Line 16	1 3 Dasebana	rrequestey
	spectium, rieta i, nine io		
97.	From the VM 700A, measure the adja	cent! channel	component
91.	within the baseband and record	their framen	cies and
		cuerr rreduen	cres and
	emissions:	NY TESTET (ADMIN	
	FREQUENCY (MHz) EMISSIC	M TEAET (GRUA)	•
	=3.00		
		1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	-1
99.		itude recorded	above and
	record Gen. 2 output level:		
		OR LEVEL (dBmV	1
	≈3.00		

GENERATOR LEVEL (dBmV)

FREQUENCY (MHz)

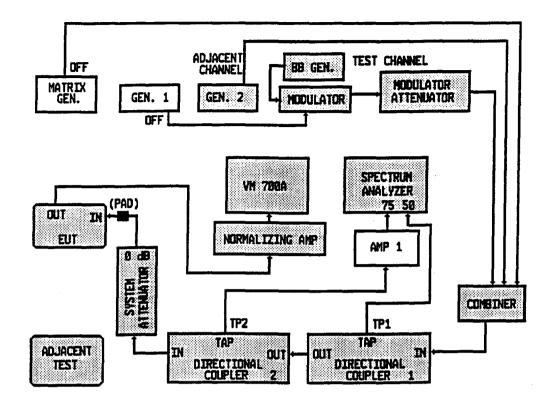


FIGURE B

ADJACENT CHANNEL REJECTION

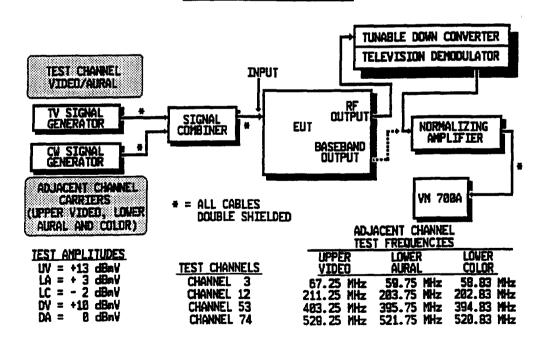


FIGURE 12

IMAGE CHANNEL REJECTION DATA SHEET

EUT	#:	Date:	EUT	Type:
	(Note: Sy Spectrum A VBw = 3 MHz	stem Attenuat nalyzer settin :.)	or set to gs: RES Bw = 3	0 dB. 00 kHz,
1. 2. 3. 4. 5.	CALIBRATING THE Verify test syst Verify Matrix Ge Verify Gen. 1 is Turn on EUT and Set BB Generator	em as shown in	7	
6. 7.	Set Modulator At Normalize the bathe Normalizing 2 VM 700A.	seband input t	to the \overline{VM} 700 R	A, 140 IRE, using 'selection on the
	INITIAL CALIBRAT	ION and MEASUR	ements:	
8.	Set Baseband Gen	erator and Mod	ulator for Cha	annel 3, 10 IRE
	Set Modulator At (0 dBmV Video, a Adjust Gen. 2 fo (+13 dBmV, Image Verify 151.25 MH Verify 61.25 MH Adjust VM 700A Spectrum, Field	nd -10 dBmV Au r 151.25 MHz a channel at EU z level at TP1 z level at TP1 to monitor	ral at $\overline{EUT.}$) nd +31.1 dBmV T.) ≈ -0.2 dBmV ≈ -12.9 dBmV the $EUT's$ bas	·
14.	From the VM 700A the baseband and FREQUENCY (1 = 1.50	record its am	image channel plitude: EMISSION LEVEI	-
15. 16.	Adjust Gen. 2 to	<pre>put to match th tput level:</pre>	ne amplitude re	
17.	Set Baseband Gene	erator and Mod	ulator for Cha	nnel 12, 10 IRE
18.	Set Modulator Att			
	Adjust Gen. 2 for (+13.0 dBmV, image Verify 295.25 MH; Verify 205.25 MH;	r 295.25 MHz am ge channel at 1 z level at TP1	and $+32.5 \text{ dBmV}$ EUT.) $\approx + 0.3 \text{ dBmV}$	·

22.	Adjust VM 700A to monitor the EUT's baseband Frequency Spectrum, Field 1, Line 16
23.	From the VM 700A, measure the image channel component within the baseband and record their frequencies and emissions: FREQUENCY (MHz) =1.50 EMISSION LEVEL (dBmV)
24. 25.	Adjust Gen. 2 to 206.75 MHz
26.	Set Baseband Generator and Modulator for Channel 53, 10 IRE
27.	(0 dBmV Video, and -10 dBmV Aural at EUT.)
28.	Adjust Gen. 2 for 487.25 MHz and +34.1 dBmV output (+13 dBmV, image channel at EUT.)
29.	Verify 487.25 MHz level at TP1 \approx + 0.8 dBmV
30. 31.	
32.	within the baseband and record their frequencies and emissions: FREQUENCY (MHz) EMISSION LEVEL (dBmV)
33. 34.	Adjust Gen. 2 to 398.75 MHz Adjust Gen. 2 output to match the amplitude recorded above and record Gen. 2 output level: FREQUENCY (MHz) =1.50 GENERATOR LEVEL (dBmV)
35.	Set Baseband Generator and Modulator for Channel 74 (82), 10 IRE .
36.	
37.	Adjust Gen. 2 for 613.25 MHz and +34.6 dBmV output
	(+13 dBmV, image channel at EUT.) Verify 613.25 MHz level at TP1 ≈ + 1.3 dBmV
39.	Verify 523.25 MHz level at TP1 \approx -10.7 dBmV
40.	Adjust VM 700A to monitor the EUT's baseband Frequency Spectrum, Field 1, Line 16
41.	From the VM 700A, measure the adjacent channel component within the baseband and record their frequencies and emissions:
	FREQUENCY (MHz) EMISSION LEVEL (dBmV)
42. 43.	Adjust Gen. 2 to 524.75 MHz Adjust Gen. 2 output to match the amplitude recorded above and record Gen. 2 output level:

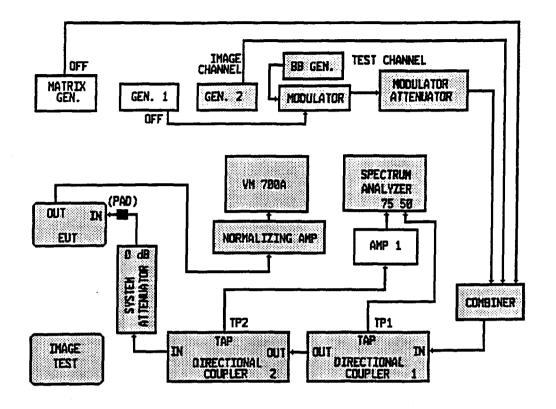


FIGURE C

IMAGE REJECTION

